

3723



Effective on 12/08/04

FEE TRANSMITTAL SHEET (FY 2005)

Complete if Known

Application No.	10/035,828
Filing Date	December 28, 2001
First Inventor	Gurtej S. Sandhu
Group Art Unit	3723
Examiner Name	George Binh Minh Nguyen
Atty. Docket Number	50002.02

☐ Applicant claims small entity status (see 37 C.F.R. 1.27)

METHOD OF PAYMENT (Check One)

☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

☐ Check Enclosed.

Extra Claim Fees

Current Claims	Prior	Extra	Fee	Fee Paid
Total	20	x	\$	\$ 0
Ind.	3	x	\$	\$ 0
Multiple Dependent Claims		x	\$	\$
Subtotal (Extra Claims)				\$ 0

Petition Fee Under 37 CFR 1.17(f), (g), & (h)

Enclosed is a Petition filed under 37 CFR as indicated below:

- ☐ Petition Fee under 37 CFR 1.17(f) **Fee \$400**
- § 1.53(e) to accord a filing date.
 - § 1.57(a) to accord a filing date.
 - § 1.182 for decision on a question not provided for.
 - § 1.183 to suspend the rules.
 - § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.
 - § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.
- ☐ Petition Fee under 37 CFR 1.17(g) **Fee \$200**
- § 1.12 for access to an assignment record.
 - § 1.14 for access to an application.
 - § 1.47 for filing by other than all inventors or person not the inventor.
 - § 1.59 for expungement of information.
 - § 1.103(a) to suspend action in an application.
 - § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.
 - § 1.295 for review of refusal to publish a statutory invention registration.
 - § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.
 - § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.
 - § 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.
 - § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.
 - § 5.12 for expedited handling of foreign filing license.
 - § 5.15 for changing the scope of a license.
 - § 1.5.25 for retroactive license.
- ☐ Petition Fee under 37 CFR 1.17(h) **Fee \$130**
- § 1.19(g) to request documents in a form other than provided in this part.
 - § 1.84 for accepting color drawings or photographs.
 - § 1.91 for entry of a model or exhibit.
 - § 1.102(d) to make an application special.
 - § 1.138(c) to expressly abandon an application to avoid publication.
 - § 1.313 to withdraw an application from issue.
 - § 1.314 to defer issuance of a patent.

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	\$
130	65	Surcharge - Late nonprovisional filing fee or oath	\$
180	180	Submission of IDS	\$
40	40	Recording each patent assignment per property (times number of properties)	\$
120	60	Extension for reply within first month	\$
450	225	Extension for reply within second month	\$
1,020	510	Extension for reply within third month	\$
1,590	795	Extension for reply within fourth month	\$
2,160	1,080	Extension for reply within fifth month	\$
790	395	Submission After Final 1.129	\$
500	250	Notice of Appeal	\$
500	250	Filing a brief in support of an appeal	\$
1,000	500	Request for oral hearing	\$
130	65	Terminal Disclaimer Fee	\$
800	400	Design Issue Fee	\$
790	395	Request for Continued Examination (RCE)	\$
130		Request for voluntary publication or republication	\$
500	250	Petition to Revive - unavoidable	\$
1,500	750	Petition to Revive - unintentional	\$
200		Filing for patent term adjustment	\$
400		Request for reinstatement of term reduced	\$
1,120		Extension of term of patent	\$

OTHER FEE
(specify)

Subtotal (Additional Fees) \$0

Total Amount of Payment: \$0

Submitted by:

CUSTOMER NUMBER
27,076

DORSEY & WHITNEY LLP

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101-4010
(206) 903-8800 phone / (206) 903-8820 fax

Name: Marcus Simon

Reg. No.: 50,258

Signature:

Marcus Simon

Date: April 18, 2005



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 18, 2005
Date

Carolyn L. Ross
Carolyn L. Ross

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. :	10/035,828	Confirmation No. :	1741
Applicant :	Gurtej S. Sandhu		
Filed :	December 28, 2001	Attorney Docket No.:	500042.02
Art Unit :	3723	Customer No. :	27,076
Examiner :	George Binh Minh Nguyen		
Title :	METHOD AND APPARATUS FOR ENDPOINTING MECHANICAL AND CHEMICAL-MECHANICAL POLISHING OF SUBSTRATES		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

Applicant acknowledges receipt of the Office Action dated March 18, 2005.

Please amend the claims as follows:

Please cancel claim 15 and amend claim 14 as follows:

14. (Three Times Amended) A method for stopping polishing of a substrate at a desired endpoint, comprising:
monitoring a characteristic of a polishing component indicative of material being removed from a planarized surface of the substrate, wherein the polishing component comprises byproducts produced by polishing the substrate and the characteristic is an emission spectrum of

the byproducts, and wherein monitoring a characteristic comprises analyzing the emission spectrum; and

stopping removal of material from the substrate when the characteristic of the polishing component that is monitored indicates the material being removed from the planarized surface is at the desired endpoint of the substrate.